



Linda S. Adams
Secretary for
Environmental Protection

California Regional Water Quality Control Board

San Diego Region



Arnold Schwarzenegger
Governor

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April 15, 2010

In reply refer to:
251653:chenning

Ms. Milica Kaludjerski
Department of Public Works
County of San Diego
5555 Overland Ave., Suite 2188
San Diego, CA 92123-1295

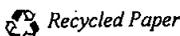
Dear Ms. Kaludjerski:

**SUBJECT: STAFF ENFORCEMENT LETTER REGARDING
REVIEW OF MONITORING REPORTS FOR THE
RANCHO DEL CAMPO WPCF**

This letter is to notify the County of San Diego that in reviewing the July–September and October–December 2009 quarterly, July–December 2009 semi-annual, and 2009 annual monitoring reports, the California Regional Water Quality Control Board, San Diego Region (San Diego Water Board) identified ten violations of Order No. 87-108. The following describes the ten violations:

1. The County of San Diego exceeded the annual average for total suspended solids (TSS), established at 30 milligrams per liter (mg/L), during the July–September and October–December 2009 reporting periods with reported values of 38.9 and 42.2 mg/L, respectively.
2. The County of San Diego exceeded the daily maximum for TSS, established at 45 mg/L, in July, October, and December 2009 with reported values of 51, 47, and 55.7 mg/L, respectively.
3. The County of San Diego exceeded the annual average for biochemical dissolved oxygen (BOD), established at 30 milligrams per liter (mg/L), during the July–September and October–December 2009 reporting periods with reported values of 36.8 and 34.9 mg/L, respectively.
4. The County of San Diego exceeded the daily maximum for BOD, established at 45 mg/L, on December 7, 2009 with a reported value of 47.1 mg/L.
5. The County of San Diego exceeded the annual average for nitrate (as NO₃), established at 75 mg/L, during September and December 2009 with reported values of 98.6 and 123.2 mg/L, respectively.

California Environmental Protection Agency



04/15/10

The San Diego Water Board appreciates the efforts undertaken by the County of San Diego to address TSS, BOD, and nitrate violations. The San Diego Water Board looks forward to future compliance with discharge specifications. Please note that monthly samples must be collected and analyzed for nitrate (as NO₃), as required in Section B, Effluent Monitoring of Monitoring and Reporting Program No. 87-100, until the 12-month average goes below its annual average effluent limit again.

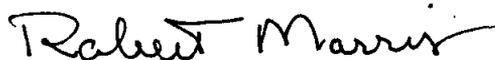
While reviewing monitoring reports for the Rancho del Campo facility, the San Diego Water Board noted that monitoring reports indicate there are daily maximum discharge specifications for nitrate (as NO₃) and total dissolved solids. Addendum No. 4 to Order No. 87-108 only establishes an annual average for these constituents. Please revise the monitoring forms accordingly. Violations cited for nitrate in Notice of Violation No. R9-2009-0170 are withdrawn.

The 2009 annual report states that the downgradient monitoring well will finally be replaced. Please notify the San Diego Water Board at least 30 days before installation to allow adequate time for the San Diego Water Board to assess the location of the well.

The next monitoring report required to be submitted is the January–March 2010 quarterly monitoring report due on April 30, 2010.

In the subject line of any response, please include the requested "In reply refer to:" information located in the heading of this letter. For questions pertaining to the subject matter, please contact Ms. Cathryn Henning of my staff at (858) 636-3161 or at chenning@waterboards.ca.gov.

Sincerely,



Robert Morris, P.E.
Senior Water Resource Control Engineer

RWM:clh

Enclosure: Addendum No. 4 to Order No. 87-108

Regulatory Measure ID	143357
Place ID	251683
Enforcement ID	373763
Violation ID	867215–867222 and 867224–597225

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION

ADDENDUM NO. 4 TO ORDER NO. 87-108
AN ADDENDUM MODIFYING THE REQUIREMENTS
FOR THE
COUNTY OF SAN DIEGO
RANCHO DEL CAMPO WATER POLLUTION CONTROL FACILITY.
SAN DIEGO COUNTY

Date	2/2/98	# of pages	3
From	F. GONZALES		
Co.	D.P.W.		
Phone #	874-4115		
Fax #	874-4050		
Post-It#	Fax Note	7671	
To	D. QUACH		
Co./Dept.	RWQCB		
Phone #	AG7-2978		
Fax #	571-6972		

The California Regional Water Quality Board, San Diego Region (hereinafter Regional Board), finds that:

- On August 24, 1987, this Regional Board adopted Order No. 108, Waste Discharge Requirements for the County of San Diego Rancho Del Campo Water Pollution Control Facility, San Diego County. Order No. 87-108 as amended by subsequent addenda established requirements for the discharge of up to 0.113 million gallons per day (MGD) of treated wastewater by percolation and a time schedule requiring the County to achieve compliance with effluent limits which are consistent with the Basin Plan.
- By letter dated October 22, 1996, the County of San Diego requested modification of the effluent limits for total dissolved solids (TDS) and nitrate established by Order No. 87-108 as follow:

Constituent	Daily Maximum	Annual Average
Total Dissolved Solids	800 mg/l	750 mg/l
Nitrate as NO ₃	110 mg/l	75 mg/l

- Based upon the information in the record, Regional Board staff determines that the discharge from RDCWPCF with the current permitted flow of 0.113 MGD, average TDS concentration of 750 mg/l, and average nitrate concentration of 75 mg/l will not cause the Basin Plan objectives to be exceeded.
- This facility is an existing facility and as such is exempt from the provisions of the California Environmental Quality Act, in accordance with Title 14, California Administrative Code, Chapter 3, Article 19, Section 15301.
- The Regional Board has considered all environmental factors associated with the existing discharge.
- The Regional Board has notified all interested parties of its intent to modify waste discharge requirements for the existing discharge.
- The Regional Board in a public hearing, heard and considered all comments pertaining to the existing discharge.

Add. 4 to Order No. 87-108 -2-

IT IS HEREBY ORDERED, That Order No. 87-108 is modified as follows:

1. Discharge Specification B.1 as amended by subsequent addenda is superseded by the following:

B.1 After January 1, 1996, effluent discharged from the RDCWPCF shall not exceed the following limitations:

Constituent	Unit	Annual Average ¹	Daily Maximum ¹
Biochemical Oxygen Demand (BOD ₅ @ 20°C)	mg/l	30	45
Total Suspended Solids	mg/l	30	45
pH	Units	Within the limits of 6.0 to 9.0 at all times	
Total Dissolved Solids	mg/l	750	
Chloride	mg/l	250	
Percent Sodium	%	60	
Sulfate	mg/l	250	
Nitrate (as NO ₃)	mg/l	75	

- 1 The daily maximum shall be determined from the results of a single grab sample.
- 2 The annual average shall be the arithmetic mean, using the result of analysis of all samples collected during any 12-consecutive month period.

2. Section B. Effluent Monitoring of Monitoring and Reporting Program is replaced with the following:

The following shall constitute the effluent monitoring program for RDCWPCF:

Determination	Unit	Sample Type	Sampling Frequency	Reporting Frequency
Flowrate	MGD		Continuous	Quarterly
Biochemical Oxygen Demand (5-Day @ 20°C)	mg/L	Grab	Quarterly*	Quarterly
Total Suspended solids	mg/l	Grab	Quarterly	Quarterly
pH	Unit	Grab	Quarterly	Quarterly
Total Dissolved Solids	mg/l	Grab	Quarterly*	Quarterly
Chloride	mg/L	Grab	Quarterly	Quarterly
Percent Sodium	%	Grab	Quarterly	Quarterly
Sulfate	mg/L	Grab	Quarterly	Quarterly
Nitrate (NO ₃)	mg/L	Grab	Quarterly*	Quarterly
Iron	mg/l	Grab	Quarterly	Quarterly
Manganese	mg/l	Grab	Quarterly	Quarterly
MBAS	mg/L	Grab	Quarterly	Quarterly
Boron	mg/l	Grab	Quarterly	Quarterly
Fluoride	mg/L	Grab	Quarterly	Quarterly

(* If the 12-month running average for any of these

OPON-111-A

constituents exceeds its annual average effluent limit, the discharger shall increase the sampling frequency of that constituent to monthly until the 12-month running average goes below its annual average effluent limit again.

2. Section C. Potable Water Supply Monitoring of Monitoring and Reporting Program is deleted.
3. Section D. Groundwater Monitoring of Monitoring and Reporting Program is replaced with the following:

On or before May 13, 1997, the discharger shall submit to Regional Board office a groundwater monitoring program to confirm the discharge will not cause the Basin Plan objectives to be exceeded. The groundwater monitoring program must contain sufficient number of wells to characterize the water quality background and to detect any groundwater quality impacts. The number and location of wells shall be approved by the Regional Board Executive Officer. Upon approval of the Executive Officer, a sample of the ground water from each monitoring well shall be collected, analyzed, and reported quarterly for TDS and Nitrate, and a sample of the ground water from each monitoring well shall be collected, analyzed, and reported annually for chloride, percent sodium, sulfate, iron, manganese, MBAS, boron, and fluoride.

I, John H. Robertus, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of Addendum No. 4 to Order No. 87-108 adopted by the California Regional Water Quality Control Board, San Diego Region, on February 13, 1997.



JOHN H. ROBERTUS
Executive Officer